

## Product datasheet for **VC100327**

### **E4 (NC\_011202) Virus Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** E4 (NC\_011202) Virus Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** E4  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >The Viral ORF clone VC100327 represents NCBI reference of YP\_002213851 with codon optimized for human cell expression  
**Red**=Cloning site **Blue**=ORF **Green**=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCAGACGAAGCTTTGTATGTCTACCTGGAAGGCCTGGGCCACACTTCTGAGCAGCAGCAGAGAA  
ATAATTATATCTTTTATAGCCCGGTGCCCTTACCTTGTACCCAAGAGGAGTAGCCCTCCTTTATCTCCG  
ACTGTCAATCATTATTCCTAAAGGCTATGTAGGATGTTTCTTTCCCTGACCGACGCGAACATGTCTGGT  
CTGTACGCCAGTTCACGGATCATCCATGCTGGCCACCGAGAGGAGCTGAGTGTCTGCTGTTAATCATG  
ACGACAGATTCTACGAGGCAGAGCCGGTGATCCAGTCGATGCCTTGTATGGAGAGACTCATATATCC  
CAGTGTCAGGCAAGCAACAATGATT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >VC100327 representing YP\_002213851  
**Red**=Cloning sites **Green**=Tags

MADEALVYVLEGPATLPEQQQRNNYIFYSPVPFTLYPRGVALLYLRLSIIIPKGYVGCFFSLTDANMSG  
LYASSRIIHAGHREELSVLLFNHDDRFYEGRAGDPVACLVMERLIYPSVRQATMI

**TR**TRRLEQK**L**I**SEEDLA**NDILDYKDDDDK**V**

**Chromatograms:** [https://cdn.origene.com/chromatograms/ja2737\\_b07.zip](https://cdn.origene.com/chromatograms/ja2737_b07.zip)

**Restriction Sites:** SgfI-MluI



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